

### **REMARKS**

This Application has been carefully reviewed in light of the Office Action mailed June 13, 2006. Claims 1-40 were pending in the Application. In the Office Action, Claims 1-29, 31, 32 and 24-40 were rejected and Claims 30 and 33 were objected to. Thus, Claims 1-40 remain pending in the Application. Applicants respectfully request reconsideration and favorable action in this case.

In the Office Action, the following actions were taken or matters were raised:

### **SECTION 102 REJECTIONS**

Claims 1, 3, 5-8, 11-13 and 15 were rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 2002/0151328 issued to Shin et al. (hereinafter "*Shin*"). Claims 1, 9, 22-27, 29, 31 and 33-40 were rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 5,048,118 issued to Brooks et al. (hereinafter "*Brooks*"). Claims 35-40 were rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent Publication No. 2002/0021250 issued to Asano et al. (hereinafter "*Asano*"). Applicant respectfully traverses these rejections.

#### **Shin Reference (Claims 1, 3, 5-8, 11-13 and 15)**

Of the claims rejected over the *Shin* reference, Claims 1 and 11 are independent. Applicant respectfully submits that *Shin* does not disclose each and every limitation as recited by independent Claims 1 and 11. For example, Applicant respectfully submits that *Shin* does not disclose or even suggest "a bezel having a bezel flange contacting and supporting a screen" and "an antenna disposed at least partially between the bezel flange and a portion of the screen" as recited by Claim 1 (emphasis added). *Shin* appears to disclose a display unit 35 having panel frame 37 surrounding a display panel 38 (*Shin*, paragraph 0065 and figure 2). In the Office Action, the Examiner appears to consider the display panel 38 as corresponding to the "screen" recited by Claim 1 (Office Action, page 2 ("a bezel flange (57) adapted to support a screen (38)"). *Shin* also appears to disclose an upper case 55 having an opening 56 to expose the display panel 38 of *Shin* and a side wall 57 surrounding the display unit 35 of *Shin* (*Shin*,

paragraph 0064 and figure 2). In the Office Action, the Examiner appears to consider the side wall 57 of *Shin* as corresponding to the “bezel flange” recited by Claim 1 (Office Action, page 2 (“a bezel flange (57) adapted to support a screen (38)”). Applicant respectfully submits that the side wall 57 of *Shin* is neither contacting the display panel 38 of *Shin* nor supporting the display panel 38 of *Shin*. The side wall 57 of *Shin* is disposed spaced apart from a side wall 39 of the display unit 35 of *Shin* such that the side wall 57 of *Shin* clearly does not contact in any fashion or degree the display panel 38 of *Shin* (*Shin*, paragraphs 0065-0067 and figure 2). Thus, Applicant respectfully submits that the side wall 57 of *Shin* is not “contacting and supporting a screen” as recited by Claim 1. Therefore, for at least this reason, *Shin* does not anticipate Claim 1.

Independent Claim 11 recites “means for contacting and supporting a screen” and “antenna means disposed at least partially between a flange of the supporting means and an interior surface of the screen” (emphasis added). At least for the reasons discussed above in connection with independent Claim 1, Applicant respectfully submits that *Shin* also does not anticipate independent Claim 11.

Claims 3, 5-8, 12, 13 and 15 that depend respectively from independent Claims 1 and 11 are also not anticipated by *Shin* at least because they incorporate the limitations of respective Claims 1 and 11 and also add additional elements that further distinguish *Shin*. Therefore, Applicant respectfully requests that the rejection of Claims 1, 3, 5-8, 11-13 and 15 be withdrawn.

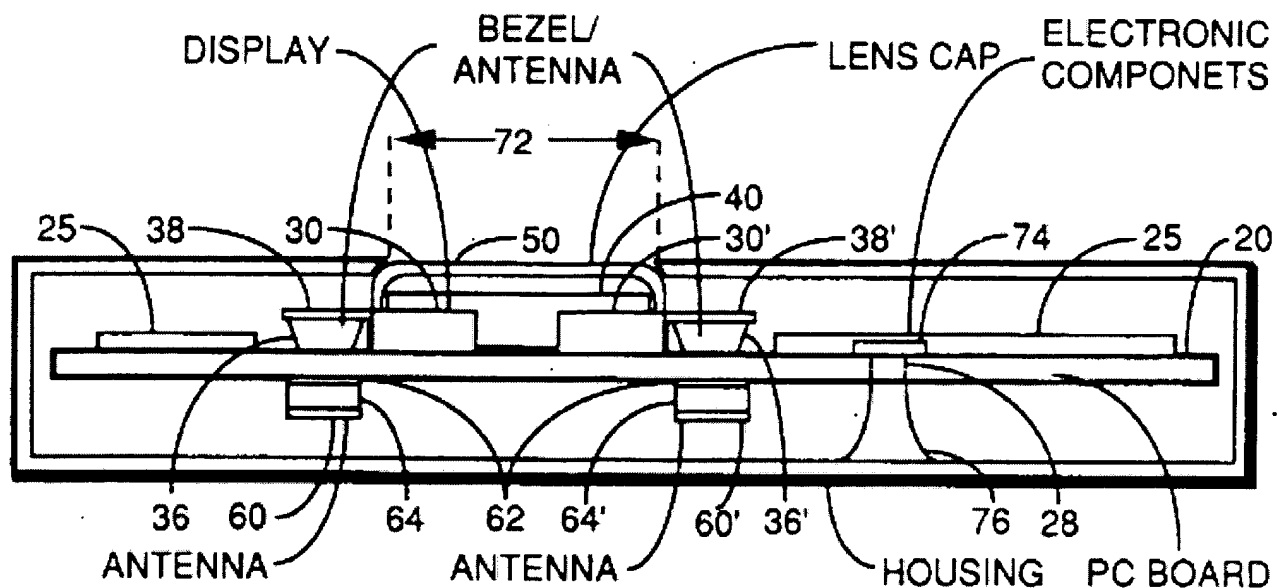
Brooks Reference (Claims 1, 9, 22-27, 29, 31 and 33-40)

Of the claims rejected over *Brooks*, Claims 1, 22, 31 and 35 are independent. Applicant respectfully submits that independent Claims 1, 22, 31 and 35 are patentable over *Brooks*.

Independent Claim 1 recites “a bezel having a bezel flange contacting and supporting a screen” and “an antenna disposed at least partially between the bezel flange and a portion of the screen” (emphasis added). In the Office Action, the Examiner states that *Brooks* comprises:

A bezel (30, 30') having a bezel flange (The portion of the bezel extending from under the screen (50) to the end . . .) adapted to support a screen (50); and an antenna (30, 30') disposed at least partially between the bezel flange and a portion of the screen . . .

(Office Action, page 4). Applicant respectfully disagrees. Applicant respectfully refers the Examiner to figure 3 of *Brooks*. For the convenience of the Examiner, figure 3 of *Brooks* is presented below. *Brooks* appears to disclose a two-piece bezel 30 and 30' attached to a printed circuit board 20 (*Brooks*, column 2, lines 33-37, figure 3). *Brooks* also appears to disclose that the two-piece bezel 30 and 30' "snugly receives [a] display 40," and that a transparent lens cap 50 is secured to the two-piece bezel 30 and 30' over the display 40 (*Brooks*, column 2, lines 37-46).



**FIG. 3**

Further, *Brooks* appears to disclose that the two-piece bezel 30 and 30' includes horizontal planar components 38 and 38' that serve as the top halves of each loop of a dual loop

antenna (the bottom halves being 60 and 60' of *Brooks* disposed on an opposite side of the printed circuit board 20 of *Brooks* as the display 40 and two-piece bezel 30 and 30') (*Brooks*, column 2, lines 41-60, figure 3). As clearly illustrated at least by figure 3 of *Brooks*, neither the display 40 or the lens cap 50 of *Brooks* extends onto the horizontal planar components 38 and 38' of the two-piece bezel 30 and 30'. Therefore, the components of *Brooks* that form the antenna of *Brooks* (namely, the horizontal planar components 38 and 38' and the components 60 and 60' of *Brooks*) are not disposed between either the display 40 or lens cap 50 of *Brooks* and the portion of the two-piece bezel 30 and 30' supporting the display 40 or lens cap 50. Therefore, Applicant respectfully submits that *Brooks* does not disclose or even suggest "a bezel having a bezel flange contacting and supporting a screen" and "an antenna disposed at least partially between the bezel flange and a portion of the screen" as recited by Claim 1 (emphasis added). Accordingly, for at least this reason, Applicant respectfully submits the *Brooks* does not anticipate Claim 1.

Independent Claim 22 recites "a screen," "a display device disposed adjacent an interior surface of the screen" and "an antenna disposed on the interior surface of the screen" (emphasis added). In the Office action, the Examiner appears to consider the lens cap 50 of *Brooks* as corresponding to the "screen" recited by Claim 22 (Office Action, page 5 ("a screen (50), a display device (40)"). As discussed above in connection with independent Claim 1, the components of *Brooks* forming the antenna of *Brooks* include the horizontal planar components 38 and 38' and the components 60 and 60' of *Brooks*, none of which are disposed on the interior surface of the lens cap 50 of *Brooks*. Accordingly, *Brooks* clearly does not disclose or even suggest "an antenna disposed on the interior surface of the screen" as recited by Claim 22 (emphasis added). Therefore, for at least this reason, *Brooks* does not anticipate Claim 22.

Independent Claim 31 recites “a bezel flange adapted to support a screen, the screen having an antenna disposed thereon, the bezel flange having a conductive path extending therethrough to conductively couple an antenna to an antenna circuit” (emphasis added). Applicant respectfully submits that neither the lens cap 50 nor the display 40 of *Brooks* contain an antenna “disposed thereon” as recited by Claim 31. Therefore, for at least this reason, Applicant respectfully submits that *Brooks* does not anticipate Claim 31.

Independent Claim 35 recites “a screen” and “an antenna formed on the screen.” As discussed above, the components of *Brooks* forming the antenna of *Brooks* include the horizontal planar components 38 and 38’ and the components 60 and 60’ of *Brooks*, none of which are “formed on” either the lens cap 50 of *Brooks* or the display 40 of *Brooks*. Accordingly, for at least this reason, *Brooks* does not anticipate Claim 35.

Claims 9, 23-27, 29, 33, 34 and 36-40 that depend respectively from independent Claims 1, 22, 31 and 35 are also not anticipated by *Brooks* at least because they incorporate the limitations of respective Claims 1, 22, 31 and 35 and also add additional elements that further distinguish *Brooks*. Therefore, Applicant respectfully requests that the rejection of Claims 1, 9, 22-27, 29, 31 and 33-40 be withdrawn.

Asano Reference (Claims 35-40)

Of the rejected claims, Claim 35 is independent. Independent Claim 35 recites “a screen” and “an antenna formed on the screen” (emphasis added). In the Office Action, the Examiner appears to consider the antenna 20 illustrated in figure 16 of *Asano* to be “formed on the screen” of the *Asano* device (Office Action, page 8). Applicant respectfully disagrees. *Asano* appears to disclose an antenna 20 that is attached to a stay 21, and that the stay 21, in turn, is attached to a side portion of a frame 13A of a display unit 13 (*Asano*, paragraphs 0094, 0095, 0103, 0121; figures 5 and 16). Thus, Applicant respectfully submits that the antenna 20 of *Asano* is not “formed on the screen” of the *Asano* device. Accordingly, for at least this reason, Applicant respectfully submits that *Asano* does not anticipate Claim 35.

Claims 36-40 that depend from independent Claim 35 are also not anticipated by *Asano* at least because they incorporate the limitations of Claim 35 and also they add additional elements that further distinguish *Asano*. Therefore, Applicant respectfully requests that the rejection of Claims 36-40 be withdrawn.

### **SECTION 103 REJECTIONS**

Claims 2, 4, 14 and 16-20 were rejected under 35 U.S.C. 103(a) as being unpatentable over *Shin* in view of *Brooks*. Claims 10, 21, 28 and 32 were rejected under 35 U.S.C. §103(a) as being unpatentable over *Brooks* in view of U.S. Patent No. 6,809,689 issued to Chen (hereinafter “*Chen*”). Applicant respectfully traverses these rejections.

Claims 2, 4, 10, 14, 28 and 32 depend respectively from independent Claims 1, 11, 22 and 31. As discussed above, independent Claims 1, 11, 22 and 31 are patentable over the cited and applied respective references. Accordingly, Claims 2, 4, 10, 14, 28 and 32 that depend respectively therefrom are also patentable, and Applicant respectfully requests that the rejection of Claims 2, 4, 10, 14, 28 and 32 be withdrawn.

Of the remaining rejected claims, Claim 16 is independent. Claim 16 recites “providing a screen having an antenna disposed on an interior surface thereof” and “providing a bezel having a bezel flange adapted to support the screen, at least a portion of the antenna disposed between the bezel flange and the screen” (emphasis added). In the Office Action, the Examiner appears to admit that *Shin* fails to disclose “a screen having an antenna disposed on an interior surface thereof” as recited by Claim 16 (Office Action, page 8). Applicant agrees. However, the Examiner asserts that *Brooks* remedies this deficiency of *Shin* and that it would have been obvious to combine the teachings of *Shin* and *Brooks* to arrive at the limitations of Claim 16 (Office Action, page 8). Applicant respectfully disagrees.

As discussed above, the components of *Brooks* forming the antenna of *Brooks* include the horizontal planar components 38 and 38' and the components 60 and 60' of *Brooks*, none of which are "disposed on an interior surface" of either the lens cap 50 of *Brooks* or the display 40 of *Brooks*. Therefore, even if combined, the *Brooks* and *Shin* references still fail to disclose the limitations of independent Claim 16. Therefore, for at least this reason, independent Claim 16, and Claims 17-21 that depend therefrom, are patentable.

### **CLAIM OBJECTIONS**

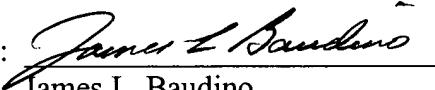
The Examiner objected to Claims 30 and 33 as being dependent on a rejected base claim (Claims 22 and 31, respectively). Applicant thanks the Examiner for indicating that Claims 30 and 33 would be allowable if rewritten in independent form. However, as discussed above, independent Claims 22 and 31 are patentable over the cited reference. Therefore, Claims 30 and 33 which depend respectively from independent Claims 22 and 31 are also patentable. Thus, Applicant respectfully requests that this objection be withdrawn.

**CONCLUSION**

Applicants have made an earnest attempt to place this case in condition for immediate allowance. For the foregoing reasons and for other reasons clearly apparent, Applicant respectfully requests reconsideration and full allowance of all pending claims.

No fee is believed due with this Response. If, however, Applicant has overlooked the need for any fee due with this Response, the Commissioner is hereby authorized to charge any fees or credit any overpayment associated with this Response to Deposit Account No. 08-2025 of Hewlett-Packard Company.

Respectfully submitted,

By:   
James L. Baudino  
Reg. No. 43,486

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Correspondence to:

L.Joy Griebenow  
Hewlett-Packard Company  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, CO 80527-2400  
Tel. 970-898-3884